


Form PTO-1449  
Equivalent

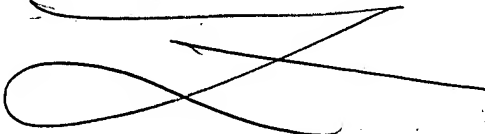
U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. 500.41509CX1  
Serial No. (not yet assigned)  
Applicant: K. SAKAI, et al  
Filing Date: July 8, 2003  
Group:

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
RL	5,481,168	1/96	Mutoh et al	318/432	
RL	5,821,727	10/98	Yura	318/809	
RL	6,229,718	5/01	Nilssen et al	363/37	
RL	6,377,018	4/02	Tajima et al	318/727	

Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
RL Re 7-163188	6/95	Japan		
Re 2001-314090	11/01	Japan		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner



Date Considered

5/26/04

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.